

ABSTRACT OF THE DISCLOSURE

There are disclosed a semiconductor power amplifier and a microwave monolithic integrated circuit which can be reduced
5 in size and cost and which can sufficiently inhibit loop oscillation. The semiconductor power amplifier of the present invention comprises first and second transistors connected in parallel, a capacitor element connected between a signal input terminal and a base terminal of the first transistor, a capacitor element
10 connected between the signal input terminal and a base terminal of the second transistor, and a resistance element connected between the respective base terminals of the first and second transistors. Since the capacitor element and resistance element are disposed, a loop oscillation signal can sufficiently be
15 attenuated on a loop oscillation path. Moreover, in the present embodiment, since miniaturization is possible, MMIC can easily be constituted.